



National Aeronautics and Space Administration

John F. Kennedy Space Center

No. 03-13 - March 28, 2003

Published weekly under the provisions of KMI 1590.2. Submit items to KSC Bulletin on KSC Form 7-121.

All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.

Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

URL: <http://kscbulletin.ksc.nasa.gov/>

Deadline for Official/Unofficial/Personal notices - Wednesday, 9 a.m.

OFFICIAL

APRIL HEALTH EDUCATION & WELLNESS PROGRAM—HEAT STRESS & HEAT RELATED ILLNESSES: Summers in Florida can be a mixed blessing with many exciting and unique outdoor activities, but high temperatures and humidity. Heat can be annoying and uncomfortable. **IT CAN ALSO BE FATAL!** Heat stress and heat illnesses are a problem everyone should be aware of and take measures to prevent. April's packet will have information on recognition, prevention and treatment of heat illnesses. Packets will be available at all medical facilities, upon request to Carol Roth, 867-3414, email **Roth-1, Carol** and on the Occupational Medicine web-site: <http://sgs/sites/sgs/sites/other/chs/occmed/index1.htm>. (TA-C2)

APRIL'S CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE:

Wednesday	April 9	7 a.m. – 8 a.m.	OHF (Occupational Health Facility)
Thursday	April 10	7 a.m. – 8 a.m.	CCAFS (Former Cape Medical Clinic) (TA-C2)

APRIL'S VISION SCREENING SCHEDULE: Visual Acuity Testing:

Tuesday	April 8	11 a.m. – 1 p.m.	OHF (Occupational Health Facility)
Tuesday	April 22	11 a.m. – 1 p.m.	OHF (Occupational Health Facility) (TA-C2)

MARCH HEALTH EDUCATION & WELLNESS PROGRAM—EMPLOYEE ASSISTANCE (EAP) MONTH DEPRESSION: Depression affects almost 19 million Americans in a given year. Major depression is a leading cause of disability in the U. S. The economic cost is estimated to be over \$30 billion each year. Depression causes great difficulty not only for depressed persons, but for their family and friends. March's packet will have information on the symptoms, causes and treatment of depression. Packets will be available at all medical facilities, upon request to Carol Roth, 867-3414, email **Roth-1, Carol** and on the Occupational Medicine web-site: <http://sgs/sites/sgs/sites/other/chs/occmed/index1.htm>. (TA-C2)

COLORECTAL CANCER SCREENING: Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation. (TA-C2)

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of the parking lot behind the Headquarters Building. Call 1-800-367-1870 for an appointment. (TA-C2)

WORK-SITE LECTURES on any health subject, requests for health information or counseling are available upon request to Carol Roth, 867-3414, email **Roth-1, Carol**. (TA-C2)

ENVIRONMENTAL AND ENERGY AWARENESS WEEK: The Environmental & Energy Awareness Week will take place on April 21-23. Visit the EEA Website at <http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm> and search through the exhibits and exhibitors, tours, presentations, Opening Ceremony, dates/times of events and more... Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

ENVIRONMENTAL & ENERGY AWARENESS WEEK: Field Trips, Presentations, Segway, Amnesty Day, Car Show and more. . . The KSC 2003 Environmental & Energy Awareness Week will be held on April 21-23, 2003. This year's theme is **"Kennedy Space Center - Kilowatts Saved Count!"** The week's activities will include an Opening/Awards Ceremony that will feature an address by Dr. Stuart D. Strahl, President/CEO Audubon of Florida. Additionally, an outdoor activity including exhibits, training, demonstrations, tours, and presentations will take place on both April 22 and April 23, 2003. Approximately 34 exhibitors, Segway demonstration, Amnesty Day, Car Show (alternative fueled vehicles), 6 30-minute presentations, and 4 field trips are planned. Check out their website: <http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm>. This is an excellent time for KSC employees to learn about our successes and learn what they can do to continue to foster environmental stewardship, energy conservation, and continual improvement through increased awareness. The Center Director encourages all to take part in the week's activities and to reemphasize our commitment to environmental leadership. Point of contact: Environmental & Energy Awareness Week/TA-C3/867-8452. (TA-C3)

SSPF AND O&C HVAC IMPROVEMENTS AND ENERGY CONSERVATION TALK: By Fulin Gui at EEA: On April 22 & April 23 at 12:45 at the tent area, come out and hear Fulin Gui, from Jacobs Sverdrup, talk about the Innovative HVAC operation configurations developed during the last two years for the International Space Station Processing Facility (SSPF) and the Operations and Checkout (O&C) facility at Kennedy Space Center. Implemented operation results reveal that payloads processing environments are more stable than before while using up to 85 percent less energy than in years past. The modification was triggered by a finding that an extreme amount of energy was being used to control the humidity. For many years, the HVAC systems in the two facilities deeply cooled air and then heated it back during most of the year, struggling to maintain the required temperature, humidity and pressure. While average temperature and humidity met the requirement, small streams of hot and humid air constantly flowed into the high bay. With extensive studies on existing systems and on the strict payload requirements, a reliable solution was developed, dehumidifying moist air continuously without re-heating it and eliminating small humid air streams. Cooling was fully utilized for dehumidification as well as sensitive heat loads. The modification did not introduce any new equipment. So far, the operations in the SSPF and O&C are close to their optimal condition. Modifications have saved NASA almost \$300,000 a year in utility costs in the SSPF and \$250,000 a year in the O&C using 2002 energy price. The modifications have established a baseline for new utility practices across KSC industrial area with the potential to save NASA \$1 million dollars annually. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

HARBOR BRANCH ENVIRONMENTAL LABS VISIT KSC DURING EEAW: April 22 and April 23—come by the EEAW tent and visit the booth manned by Harbor Branch Environmental Labs (HBEL), a subsidiary of Harbor Branch Oceanographic Institution (HBOI) in Ft. Pierce, Florida. HBEL will have displays depicting KSC Environmental concerns such as the Indian River Lagoon Water Quality Monitoring Project, and the Astronauts drinking water monitoring program. See the collage illustrating submersibles and un-manned subs and underwater sampling. The HBOI Engineering and Marine Operations divisions aided in locating material from the Challenger incident. Enter the drawings for Boat and Campus tours at the HBOI facility in Fort Pierce and for large golf umbrellas. Spin the wheel and try to win a Harbor Branch T-shirt! (TA-C3)

TAKE A SPIN ON THE SEGWAY HUMAN TRANSPORTER DURING EEAW: Come to the **Environmental Policy Booth** during Environmental and Energy Awareness Week, April 22 & 23, and sign up to drive a Segway (HT). What is it you say? It is the first self-balancing, electric-powered transportation device. The device is narrower than a standard doorway and is clean and quiet. There are zero emissions. With dimensions no larger than the average adult body and the ability to emulate human balance, the Segway HT uses the same space as a pedestrian, and can go wherever a person can walk. The Segway HT will allow people at home and at work to go farther, move more quickly, and increase the amount they can carry anywhere they currently walk. For commercial settings, it is ideally suited for large scale manufacturing plants and warehousing operations, travel and tourism, public safety, corporate and campus transportation, as well as mail, package and product delivery. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

SIGN UP FOR THE LC-34 TOUR DURING EEAW: April 22 only. Come see the "proving ground" for new and innovative methods for cleaning up contaminated groundwater. During the Apollo Program, there was little if any guidance for the disposal of spent solvents. Regulatory agencies like the U.S. EPA didn't even exist until December of 1970, and edicts outlining appropriate disposal practices were even later in coming. Hence the evolution of the groundwater problem at the Apollo Launch Pads. Launch Complex 34 (LC34) was the site of the Apollo 1 accident and the Apollo 7 launch. The Engineering Support Building at LC34 was used to clean many of the engine and rocket parts associated with the Program, and the spent solvents used during this cold-war era were discharged to grade through existing floor drains in the building. The solvents used are especially difficult to remove from the groundwater, and new methods for extracting or degrading the contaminant were recently tested at the site. This tour will highlight these technologies and explain the difficulties associated with the removal of this contaminant from the subsurface. The tour will take place on April 22 at 11:30 a.m. Limited van seating. You must have your supervisor's permission to attend the tour. Meet at the EEAW Welcome Table for departure 5 minutes before start of tour time. Please contact Jackie Quinn to sign up for the tour, 867-8410, or email Jacqueline.W.Quinn@nasa.gov, to reserve a seat. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-E3)

ENVIRONMENTAL PERMITTING AND COMPLIANCE BOOTH—EEAW: Do you know what the major stationary air emission sources and pollutants are at KSC? Do you know what emissions they put out and how it affects you and the environment? Come see how KSC benefits from NASA's Title V Air Permit and find the answers to these questions at the Environmental and Energy Awareness Week, April 22 & April 23. Point of contact: Diane Ely, TA-C3, 867-1083. (TA-C3)

AMNESTY DAY: Amnesty Days during EEAW 2003 will be held at the O&C Parking Area on April 22 and at the VAB Parking Lot E on April 23. This presents an excellent opportunity for KSC workers to dispose of unwanted Government chemicals. The chemicals may be from any KSC office, shop, laboratory or POL. All types of chemicals will be accepted except for biohazardous materials, radioactive materials and explosives. Point of Contact: James A. Chappell CHMM, Lead Environmental Engineer, CHS Waste Operations, 861-1330, fax 867-9466. (TA-C3)

FDEP: Come visit the FDEP table. Pick up pamphlets on hiking and biking trails and canoe trips and see where your taxpayers' dollars are going. (TA-C3)

THE DEP HAZARDOUS WASTE INSPECTION PROCESS BY JANINE KRAEMER, FDEP: Please join Janine Kraemer from FDEP discussing how FDEP conducts inspections, what FDEP looks for (e.g., records, personnel training, process review, waste determination, etc) and FDEP's enforcement process including penalty calculations associated with violations. (TA-C3)

MIDDENS, MOUNDS, CANALS AND CASTLES: A Look at KSC Before the Space Age by Joan Deming, Archaeological Consultants, Inc. The first people to occupy the KSC area arrived several thousands of years ago. Evidence of their occupation takes many forms, from light scatterings of artifacts found on the ground surface to burial mounds and shell middens marking the locations of the dead and the living. After the last aboriginal populations vanished from the area, early American settlers made their homes where the Indians once lived. Hidden in remote places not far from where man was launched into space, archaeologists have uncovered the sites of homesteads and commercial enterprises, as well as the remains of an old fort and canal. Ms. Deming's presentation will focus on the results of a multi-year archaeological survey of the KSC. After the presentation, join Joan for a hands-on look at some of the "stones and bones" discovered during her investigations. The presentation will take place on April 22, during Earth Week Celebration, at 12 noon, in the tent area (in front of the O&C Building/O&C Parking Lot). (TA-E3)

SGS/PROPERTY MANAGEMENT: Check out the SGS/Property Management table, which will provide information on KSC's Recycling Program at the Reutilization, Recycling and Marketing Facility (RRMF). Learn about Computers for Learning (CFL) Program and information on the 2003 Sales and Auctions at Ransom Road and how excess equipment and property is handled. (TA-C3)

JUNK MAIL: How can I reduce the amount of junk mail that my family receives? Register with the name removal file by mailing your name, home address and signature on a letter or postcard to: Mail Preference Service Direct Marketing Association, P.O. Box 9008, Farmingdale, NY 11735-9008. Within 3 months your junk mail should reduce by 75%. Point of contact: Environmental & Energy Awareness Group, TA-C3 867-8452/867-8413. (TA-C3)

RANSOM ROAD TOUR—APRIL 22 & APRIL 23: Do you know what happens to the equipment and material when excessed at KSC? Where does it go? To find out the answers to these questions, sign up for the Ransom Road Tour during Environmental & Energy Awareness Week (EEAW), April 22-23. There will be two tours each day for approximately 1 hour in length. The first tour will start at 10:00 and the last tour will start at 1:00. You must have your supervisor's permission to sign up for the tours. Please contact Dave Koval at 867-4137 to reserve a spot on the van. You will need to meet 5 minutes before the start of each tour at the Welcome Table during EEAW. Remember, April 22 we will be at the KSC Industrial Area/O&C Parking Lot and then on April 23 we will be at the VAB Area/Parking Lot E. See you at the event! (TA-C3)

NASA'S RECYCLING AND AFFIRMATIVE PROCUREMENT PRINCIPAL CENTER: Please come visit our booth and discover what NASA's Recycling and Affirmative Procurement Principal Center has to present. Our display will provide data in recycling and buying recycled for years 1998-2002, free NASA purchase card sleeve holders and recycled eco golf tees will be available. Take a chance and play a game on guessing the amount of lbs. of paper KSC recycled last year. The closest guesser will win an 8x10 recycled tire frame. Come out and support EEAW. (TA-C3)

BACK BY POPULAR DEMAND—WIN A HELICOPTER RIDE OR AIRBOAT RIDE: Come to the **Natural Resources Booth** during Environmental and Energy Awareness Week, April 22 & 23, and play **"THE GOOD, THE BAD, & THE UGLY"**. Learn about the GOOD species of plants and animals that are found here at KSC, learn to know which ones are BAD, and which ones are just plain UGLY. Try your luck/skill at the bean bag toss and win a chance at a Helicopter tour of KSC or an airboat tour of the Indian River Lagoon. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

HOUSEHOLD HAZARDOUS WASTE AND ELECTRONIC COLLECTION EVENTS: FREE to residents. The Brevard County Board of County Commissioners is sponsoring a "Household Hazardous Waste and Electronics Collection Event" at Lowe's Home Improvement Center. The first event will take place on Saturday, March 29, 2003, at the Melbourne Store, 2150 Minton Road. The second event will be on April 5, at the Rockledge store, 3790 S. Fiske Boulevard. Times of events are 9 a.m. to 3 p.m. ONLY. Residents can drop off 5 household electronic items, FREE of charge. Household Hazardous Waste includes brake fluid, car batteries, gasoline, lawn and garden chemicals, paint, paint thinners, pool chemicals, rechargeable batteries, solvents, used motor oil and used oil filters. What is E-scrap? Items such as computers, laptops, monitors, printers, scanners and televisions. Businesses interested must contact U.S. Liquids at 1-800-624-5302, ext. 231 for disposal and cost information. For more info on the event contact 635-7954 or visit their website at <http://www.countygovt.brevard.fl.us/swr/hhwspring2003.htm>. (TA-C3)

AUDIT YOUR HOME FOR ENERGY SAVINGS: Determine which parts of your home use the most energy, and how you can best reduce your energy costs, by performing an energy audit. You can conduct a simple audit yourself, contact your local utility, or call an independent energy auditor for a more comprehensive examination. Check your home's insulation levels, and check for open fireplace dampers. Look for holes or cracks around doors, light and plumbing fixtures, and other places where air may leak into or out of your home. Make sure your appliances and heating and cooling systems are properly maintained, and study your family's lighting needs and use patterns, paying special attention to high-use areas. Once you've determined where your home is losing energy, assign priorities to your energy needs; make smart purchases and home improvements that maximize energy efficiency and save the most money. For more information on home energy audits, visit http://www.eere.energy.gov/consumerinfo/energy_savers/energyuse.html. Point of contact: Environmental & Energy Awareness, TA-C3, 867-8452. (TA-C3)

CHECKOUT THE E85 MINIVAN AT EEAW: The 2000 Dodge Caravan can run on regular gas or E85, a mixture of 85% ethanol and 15% gasoline. The ethanol comes from corn grown in the USA, a renewable resource. Any vehicle using the E85 fuel gets slightly reduced mileage, and has slightly reduced power, but the engine's interior remains sparkling clean over thousands of miles. Exhaust pollutants are greatly reduced. Come visit the car show and see the E85 Minivan at the Environmental & Energy Awareness Week celebration on April 22 and April 23 from 9 a.m. to 3 p.m. (TA-C3)

ENERGY 101 PRESENTATION DURING EEAW: Come hear Kevin P. Riley, P.E., from the SGS Energy Management Office, speak about energy-related concepts, including the difference between energy and power. Answer the Who, What, Where, How, and Why of energy at KSC. When: April 22 and April 23. Where: At the Environmental & Energy Awareness Tent. Time: 10:00 a.m. - 10:30 a.m. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

SAFETY AND SECURITY OF INDOOR AIR QUALITY: Come hear Henry M. Healey, P.E., of Healey and Associates, discuss how your IAQ can be compromised and what to do about it; concrete advice on breathing healthy air at home and at work. When: April 22 and April 23. Where: At the Environmental & Energy Awareness Tent. Time: 10:45 a.m. - 11:15 a.m. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

ENVIRONMENTAL & ENERGY AWARENESS WEEK SPEAKER: Dr. Stuart D. Strahl, President/CEO of Audubon of Florida, will be our guest speaker for the Environmental & Energy Awareness Week Opening Ceremony. The ceremony will take place in the KSC Training Auditorium on April 21 at 10 a.m. Join us in welcoming Dr. Strahl to KSC. Dr. Strahl has 20 years of background in national and international programs. He is a career conservationist with deep experience in applied science, restoration ecology, public policy and not-for-profit management. He also serves as Vice President and Everglades Conservation Director of the National Audubon Society and Research Fellow and founding Director of Latin American Programs for the Wildlife Conservation Society. Audubon www.audubonofflorida.org has a long history of conservation in Florida. Ensuring that conservation becomes a common interest in Florida rather than continuing as a special interest, National Audubon Society <http://www.audubon.org> and Florida Audubon Society have formed a strategic alliance in partnership with 43 local Audubon chapters, becoming Audubon of Florida. Point of contact: Environmental & Energy Awareness Week, <http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm>. (TA-C3)

THE KSC FITNESS CENTERS INVITES YOU TO JOIN US: The friendly atmosphere here in the fitness center is apparent when you walk in the door. Our staff wants you to feel right at home. Whether you would like to lose weight, get stronger, just get away for an hour a day or whatever your goals may be we will help you get there. The KSC Fitness Centers, located in the O&C and the OSB, both have a myriad of programs. We have on-site massage therapists three times a week; free personal training, state-of-the-art equipment (both cardio and strength training) and a complete aerobics series. With over 20 group fitness classes offered weekly at the KSC Fitness Centers, we offer classes for the beginner, intermediate and advanced exerciser. From heart pumping classes like Step Kick, Impulse and Power Walking to serene and calming classes like Yoga and Pilates, our group fitness classes provide another way to improve your quality of life. Personal training is one-on-one, personalized strength, cardiovascular, and flexibility training. Whether your goals are to lose weight, gain muscular size, strength, improve sport performance, injury prevention, or desire to have the weekly commitment, a personal trainer can help you attain your goals. Sessions are FREE and range from 30 minutes in length to one hour and can be scheduled to accommodate your busy schedule. Remember, no matter what shape you're in, we are here to help you reach your goals! www.fitness.ksc.nasa.gov. <mailto:orrindl@kscems.ksc.nasa.gov>. (TA-C2)

NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS: Many dietitians and nutrition specialists view the "Five a Day" slogan as conservative, and urge people to up their daily servings of fruits and vegetables to nine. This may seem daunting, but keep in mind that a serving of fruit is half a cup of berries, one quarter of a melon, or a medium sized apple. Vegetable servings are equivalent to one cup of raw, leafy greens, a half cup of cooked veggies, or three quarters of a cup of vegetable juice.

Multiple Health Benefits: The consumption of fruits and vegetables is widely believed to have multiple health benefits, including lower risk for heart disease, stroke, diabetes, and many cancers. Fruits and vegetables are rich in vitamins, minerals, fiber, and antioxidants. Source: <http://health.discovery.com/centers/nutrition/newfruits/newfruits.html>. <mailto:orrindl@kscems.ksc.nasa.gov>. (TA-C2)

CANCER SUPPORT GROUP: SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. The group convenes every Thursday at 11 a.m. for approximately 45 minutes in the Occupational Health Facility, Building M6-495 Library. The group is intended for those undergoing treatment, those in remission, survivors and caregivers. Bring your lunch and join in for this informative support group. Please email Nancy Zuhlke at nancy.zuhlke-1@kmail.ksc.nasa.gov or call her at 867-2025 for more information. (TA-C2)

MASSAGE THERAPY...TO MANAGE AND RELIEVE STRESS: Now offered Tuesdays, Wednesdays and Thursdays at KSC! Do you need to relieve some stress, relax, and feel a sense of well-being? Are your muscles sore? If you answered yes to one or more of these questions then you could benefit from MASSAGE THERAPY. Call the following Licensed Massage Therapists today for more details and to schedule your appointment. Hurry, appointments fill up quick!

Tuesday and Wednesday appointments, contact Valerie Jaramillo at 321-543-1047.

Thursday appointments, contact Stacie Gioia at 321-453-4482.

<mailto:gensmsj@kscems.ksc.nasa.gov>. (TA-C2)

REPORTING EMERGENCIES: To report any emergency on KSC, whether it is fire, security, or medical related, (including possible hazardous commodity exposure); dial 9-1-1 or 867-7911 from a cell phone. For walk-in type first-aid treatment, the Occupational Health Facility is open Monday - Friday from 7 a.m. to 5 p.m., and the Launch Area Clinic is open Monday-Friday 7 a.m. to 3 p.m. Hours other than those, call 9-1-1 for emergencies and/or first aid type treatment. **After normal working hours, the non-emergency medical related assistance will be coordinated through the 9-1-1 operators.** (TA-E2)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT: Request for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: www.Aerospaceimaging.com. (PZ-J-C)

KSC LIBRARY: Tours of the library for individuals or groups may be scheduled by calling 867-3600. (TA-E1)

OFFICIAL NASA/KSC U.S. MAIL: When sending official NASA/KSC U.S. Mail using NASA envelopes or mailing labels, the return address must contain the mailcode of the sender. Mail couriers will reject mail which does not contain a return address. (TA-E1)

OIG: The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

NPG 7120.5A PR CERTIFICATION: Effective March 26, 1999, NASA policy requires all Procurement Requests (PR's) to be accompanied by a certification stating either that the purchase request action "is" or "is not" in support of the programs and projects subject to the requirements of NASA Procedures and Guidelines (NPG) 7120.5A, NASA Program and Project Management Processes and Requirement. If the action is in support of a program or project that is subject to the NPG, the certification must then indicate whether: a) all NPG 7120.5A documentation is current and approved, or b) authority to release the solicitation without the required documentation has been granted. An acceptable certification format is located immediately under the internal KSC OP Procurement Home Page header at: <http://www-op.ksc.nasa.gov/procurement/op.htm>. PR's not accompanied by the required certification will not be processed in the Procurement Office until such certification is received. (OP-AM)

VOLUNTARY LEAVE TRANSFER PROGRAM: The leave transfer program is one of the most popular benefits. To qualify for this program, an employee must establish the existence of a medical emergency (for self or family members) which is expected to result in a requirement for at least 3 days of leave without pay, after the use of existing annual and/or sick leave (earned, not advanced). Leave transfer requests must include documentation from a physician on the medical condition and an estimate of the employee's projected length of absence. If an employee wishes his/her participation in the program announced in the KSC Bulletin, or within his/her organization, he/she may include such a statement in the letter of request. Affected employees would normally initiate requests for a declaration of a medical emergency through supervisory channels; however, if they are unable to do so, their supervisor, family members, or co-workers may initiate the request. Employees wishing to donate leave may do so, subject to certain restrictions. Only earned annual (or restored) leave may be donated, and total donations of leave may not exceed one half of that which would be earned in the remainder of the current leave year. Employees wishing to donate leave are strongly encouraged to donate at least 8 hours at a time, since the effort involved in processing leave transfers is significant. Leave donor forms are available in the BA-B Office and in most Administrative Offices. Donations of leave should be sent directly to BA-B, Room 2507, Headquarters Building. Requests for leave transfer are treated as confidential, unless the employee states otherwise. The names of donors are anonymous and will not be released except as needed to process the donation. If you have questions about the program stop by the Personnel Office Operations Branch, HQ, Room 2507. (BA-B)

CONTINUING PERIODIC KSC BULLETIN NOTICES: Organizations and/or individuals submitting KSC Bulletin notices to be run on a continuing periodic basis are reminded it is their responsibility to delete obsolete notices and/or update notices for changes to names, organizations, dates, regulation references, etc. (TA-E1)

RETIREMENT: Individuals contemplating retirement should contact Kathleen Ellis at 867-2002 or Lisa Fowler at 867-1883, Retirement Counselors, Personnel Office Benefits Team, for an appointment at least 30 days prior to their projected retirement date. (BA-B)

BANK OF AMERICA GOVERNMENT TRAVEL CARD USERS: All NASA employees at Kennedy Space Center who have been issued a Bank of America Government Travel Card are reminded that the card and the account are to be used for official travel and travel related expenses while on TDY. Employees are expected to pay the balance in full each month. Delinquent charges or personal use of the card are cause for cancellation. If you have any questions, please call the KSC Bank of America Agency Program Coordinator at 867-2860. (TA-E1)

DISTRIBUTION OF CHAIN LETTERS PROHIBITED: Receipt by KSC personnel of chain letters through the KSC Mail System has been reported recently. Routing of this type of material through the mail system is not authorized per KMI 1530.1 (as revised), "KSC Mail Management Program." Your cooperation is requested in complying with mail distribution guidelines and in reporting any abuses to the KSC Mail Manager, 867-4256. (TA-E1)

KSC MAIL SERVICES: Proper mailcodes are essential for all items placed in the inter-office mail system. Failure to use them will delay delivery time. To obtain mailcodes, call 867-4369. It is the responsibility of KSC employees to notify senders from elsewhere of their correct mailcodes. (TA-E1)

AUTHENTICATED:



Marilee Tewksbury
Marilee-Tewksbury, Center Services (TA-E1)

IT COULD BE REAL! OBSERVE ALL FIRE ALARMS.



U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF MARCH 31 THROUGH APRIL 4

***MONDAY**

Garden Vegetable Soup
Beer Battered Fish &
Chips w/ Tarter Sauce
****Mesquite BBQ**
Chicken, Sweet
Potato Wedges, One
Vegetable & 16 oz.
Beverage, \$3.75

***TUESDAY**

Broccoli & Cheddar
Cheese Soup
Chicken Jambalaya
w/ Stewed Okra
****Stuffed Pork w/ Spiced**
Apples, One Vegetable
& 16 oz. Beverage,
\$3.75

***WEDNESDAY**

Beef & Barley Soup
BBQ Spare Ribs w/
Baked Beans
****Beef Pot Pie w/ Biscuit**
Topping, Rice, One
Vegetable & 16 oz.
Beverage, \$3.75

***THURSDAY**

Split Pea w/ Country
Ham Soup
Baked Meatloaf w/
Mushroom Gravy &
Mashed Potatoes
****Chicken Enchilada,**
Spanish Rice, One
Vegetable & 16 oz.
Beverage, \$3.75

***FRIDAY**

Manhattan Clam Chowder
Chicken Florentine w/
Wild Rice
****Beef Goulash o/ Buttered**
Noodles, One Vegetable
& 16 oz. Beverage, \$3.75

*Assorted vegetables, salads, desserts, and beverages available daily. ****Blue Plate Special. Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.35/cup \$0.75. Each day a **"Price Value Meal"** or **"Grill Price Value"** is available and will be posted in each cafeteria. **La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

NASA EXCHANGE: March is gone and Easter is just around the corner! We have several Easter items including wind-up toys, bunnies, bears, chocolate candy and much more! We also have a sound and light duck key chain. Be the first in your office or on the block with this cute duck! Come in and see our angel collections. They would make the perfect Easter gift for friends and loved ones!

KSC EXCHANGE SERVICE STATION: Lube, oil and filter—just \$19.95. This includes up to 5 quarts of oil, check fluids, tire and tire pressure, belts, hoses, alternator and battery, and a visual safety check. Call us at 453-1254 for an appointment or more information.

NASA EXCHANGE OPENINGS:

- **Clerk (Office Automation):** (Part-Time—20 hours per week). Location: KARS Park I, Kennedy Space Center, FL. Opening: March 24, 2003 — Closing: March 28, 2003. Performs a variety of clerical duties involving one or more of the following: Answer telephones, schedule/maintain reservations on the KARS Park calendar, prepare associated usage fee forms and prepare weekly schedule. Maintain records and files, type a variety of material, requisition office supplies, and receive and distribute mail. Applicants must possess general clerical skills and must be able to operate office equipment to include personal computer, fax and Xerox machines.
- **Concession Stand:** (Seasonal) Location: KARS Park I, Kennedy Space Center, FL. Opening: March 24, 2003 — Closing: March 28, 2003. Perform cashier duties, prepare food, and provide snack bar service to the KSC softball league participants and guests. Plans, organizes, and manages internal procedures to ensure maximum productivity and economies. Maintains and enforces security of funds, merchandise, supplies and equipment to preclude or minimize the potential for fraud, waste and abuse. Hours will be from 4 p.m. to 10 p.m. and number of nights to be determined. Hourly wage will be \$6.50 per hour. Applicants must be 18 years of age. Cashier and food-handling experience required. Applications are available in the NASA Exchange Business Office located in the NASA Headquarters Building, Room 1157. Applications and/or resumes may be submitted to the NASA Exchange Business Office or faxed to 867-4168 Attn: BJ Rosburg. For further information call BJ Rosburg at 867-4321. Applications/resumes must be received no later than close of business of the closing date.

KSC EXCHANGE—CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. **ALL REPOS 2.99% APR—No offers!** 2000 Chevy S-10, LS, 1/2 ton, V6, \$7,995; 1998 Ford Taurus, 4-door, auto, SE, \$2,500; 1997 Jeep Grand Cherokee Laredo, 2wd, power, \$7,995; 1995 Toyota Camry, LE, V6, \$5,995; 1997 Chevy Geo Prism, LSi, \$2,995; 1997 Toyota Tacoma, 4wd, \$9,500; 1996 Chrysler Concorde, LX, \$5,500; 1996 Isuzu Hombre Sport, 5X, \$3,750; 2000 Nissan Frontier, XE, \$15,995; 1997 Ford Ranger, STX, 5-speed, \$5,995; 1995 Pontiac Transport, SE, \$3,200; 1995 Ford Aerostar, \$2,950; 1997 Chevy Malibu, V6, \$4,500; 2001 Chrysler Sebring convertible, \$18,500; 1994 Chrysler Concorde, \$3,995; 1997 Mazda B2300, \$5,795, call 455-9400, extension 1122. See pictures at www.kscfcu.org.

KSC CHILD DEVELOPMENT CENTER: The KSC Child Development Center is looking for qualified, caring individuals who love children. Make a difference in the life of a child. For additional information, contact Gail Carter, at 867-5437.

KARS: KARS Ceramics, Art and Craft Club meets at KARS Park I. Come join us and learn a new craft. Open to all KSC workers and families. Club meets at 7:30 p.m., first Thursday of each month. For more information, call Geri Bloomquist, 783-0403.

KSC ALL AMERICAN PICNIC: The 9th annual chili cook off will occur April 26, 2003 as part of the KSC all American picnic. There will be three competitions: Official Chili, People's Choice Chili, and Best Store Front. For the Official Rules & Entry Form email: john.t.jackson-2@nasa.gov or center mail to: UB-C1, c/o John Jackson, phone 867-6029.

KARS: Women's Softball League is looking for ball players. If interested, contact John Robb at john.w.rob@usago.ksc.nasa.gov.

WOMEN'S HISTORY MONTH: Women's History Month inspires new programming on WBCC-TV. Brevard Community College's television station will celebrate Women's History Month with the airing of eight programs about women. Saturday, March 29 at 4 p.m. **"Vinnie Ream—Lincoln's Young Sculptor."** Sculptor of the life-size marble statue of Abraham Lincoln that stands in the U.S. Capitol rotunda. Ms. Ream received this commission from Congress when she was 18 years old. Saturday, March 29 at 5 p.m. **"Journey of Hope."** The program offers a background on cross-cultural adoption practices and the history of Korean adoption, and follows one woman's endeavors to find her biological family.

C.I. TRAVEL: For all your travel needs, our Leisure Travel Department is here for all NASA/contractors at KSC. We do cruises, air, hotels and trains. Visit us in the Headquarters Building, Room 1105, or call 867-3927.

BREVARD COMMUNITY COLLEGE (BCC) SCHOLARSHIP: The Space Coast Chapter of the International Society of Logistic Engineers (SOLE) is once again offering a \$2000 Logistics scholarship to Brevard Community College. Anyone interested in applying can contact Karen McKendry, Financial Aide office at BCC, 631-1111, ext. 63006, or Jan Hall, 861-5287, for an application. Deadline for submission is April 26, 2003.

BARRY UNIVERSITY: Barry University is currently accepting applications for the upcoming Spring 2003 term that begins on April 7. Courses being offered lead to bachelors degrees in Administration, Information Technology (specializations in Information Systems, Webmaster, Networking and Systems Engineering and Software Development), Public Administration, Human Resources and Psychology. Barry has four convenient locations in Merritt Island, Melbourne and South and East Orlando offering five terms per year with classes scheduled in the evenings and weekends to accommodate the working adult. Students may also be eligible to earn up to 30 credits towards their degree from work experience. Please visit Barry University's website at www.barry.edu/ace for additional information or call 453-6253 or email Lynn Grant at lgrant@mail.barry.edu.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (ERAU): ERAU is offering the Master of Science in Technical Management—MSTM—Program in Spring, 2003. This degree provides students with a laptop computer during the program and enhances their communication, decision-making, and team-building skills. A tentative start date of mid April is planned: up to 15 available spaces in this cluster. Classes will be held at Barry University. ERAU aviation and safety degree programs at both graduate and undergraduate levels available five terms per year. Call 783-5020 or <mailto:space.coast.center@erau.edu> or surf www.embryriddle.edu/spacecoast.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY: Embry-Riddle Aeronautical University will be holding an open house on Thursday, April 3 between 3 p.m. and 7 p.m. at the NCO Club located on A1A. Dr. Guy Smith, the Assistant MSTM Program Manager will be available to meet with students interested in enrolling in the Master of Science in Technical Management that will be starting in May. Representatives will also be available for students interested in the Master of Science Occupational Safety Management; Master of Aeronautical Science; Master of Business Administration; Bachelor of Science Management of Technical Operations; Bachelor of Science Aviation Maintenance Management; Associate/Bachelor of Science Professional Aeronautics; Associate/Bachelor of Science Aviation Business Administration. Embry-Riddle also offers certificates in Supply Chain Management; Logistics; and Safety. If you need additional information please call our office at 783-5020 or visit our web site at www.embryriddle.edu/spacecoast.

FLORIDA INSTITUTE OF TECHNOLOGY: Rated one of "America's Best National Universities" by U.S. News & World Report. Florida Tech's School of Extended Graduate Studies offers MS degrees in: Software Engineering, Computer Science, Computer Information Systems, Space Systems and Space Systems Management. Applications are currently being accepted for the summer semester, which begins the week of April 28. Contact Carolyn Henninger at chenning@fit.edu. Florida Tech's School of Management offers the MBA, the MBA with a concentration in Acquisition and Contract Management, and the MS in Engineering Management. Applications are currently being accepted for the summer semester, which begins the week of May 12. Contact Sharon Anderson at sanderso@fit.edu. The office is located in the KSC Industrial Area, at B Avenue and 2nd Street, Building TRM-032. Evening classes are held at the Kennedy Space Center and Patrick Air Force Base. For information on all degrees call 453-2030.

HERZING COLLEGE: Offering MCSE Windows 2000 Courses both "Fast Track" Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: 255-9232, team@mel.herzing.edu or www.herzing.edu.

GRADUATE MATH REVIEW: The University of Central Florida and Brevard Community College are jointly offering a Mathematics Refresher course for students interested in pursuing the GRE. The course takes students from Algebra through to Differential Equations. The course will be available on Tuesday nights from 4 p.m. to 7 p.m. at KSC. For more information please contact Bob Petty or Carol Cox at 452-9834.

UNIVERSITY OF FLORIDA: The OEM Program at the University of Florida is an engineering management master's degree program featuring live instruction in a convenient format designed for working professionals. The next program begins in August 2003 and will be located in Cape Canaveral. Classes meet only one weekend per month (Saturday and Sunday) for 20 months. The degree program is a collaboration between UF's Colleges of Engineering and Business and awards a master's degree in engineering. For more information or to request an application packet, visit the OEM website <http://www.ise.ufl.edu/oemp> or contact the OEM program office at 1-800-321-0199; engrman@ise.ufl.edu.

UNIVERSITY OF FLORIDA—FEEDS ON-LINE: Engineers, computer professionals, and technical managers; update your core engineering knowledge and remain abreast of emerging technology through the Florida Engineering Education Delivery System (FEEDS) program at the University of Florida. The College of Engineering (COE) offers an extensive menu of graduate engineering credit courses through the FEEDS; the courses may be used towards the completion of a graduate degree, certificate program, or for additional knowledge and skills. Earn an engineering Master's degree on-line at work or at home, while pursuing your career. All of the courses are available for on-line delivery via streaming video technology through the Internet (requires high speed access); alternative delivery modes include CD-ROM and videotape. Here is the list of Summer 2003 engineering credit courses that are being offered: Public Works Engineering & Management Practices; Computer Architecture Principles; Software Engineering; Physical Limits of Computers; Advanced Data Structures; Database Management Systems; Noise in Linear Systems; Computer Communications; High Performance Computers; Geometry of Mechanisms & Robots; and Principles of Engineering Analysis III. Registration for Spring 2003 will open on March 31; for more information, visit the COE web site at <http://ocep.eng.ufl.edu>; or contact Ruth Goetz at 1-352-392-9670 or rgoet@eng.ufl.edu.

UNIVERSITY OF MIAMI: The University of Miami will begin accepting applications for the Master of Science in Management of Technology (MSMOT) and Master of Science in Industrial Engineering (MSIE) starting in the Summer 2003 semester. Both programs will be taught at the Space Coast. Courses are held Friday evenings and Saturdays to accommodate working professionals. For more information and to receive an application/brochure, please call Mr. Augusto Roca, Program Administrator at 1-305-284-4100 or send email to augusto@miami.edu.



PERSONAL

CARPOOLS

Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923.
Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-5085/386-756-9344.
Vanpool seats: Melbourne/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne/Rockledge to LC-39 Area, 11 passenger van, seats available, George, 264-8418/259-3070.
Vanpool seats: Melbourne/Eau Gallie to CCAFS/KSC Industrial Areas, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay/Melbourne to LC-39, 7:00 to 3:30, riders needed, Barney, 861-4405/724-1403.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138.
Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 - 3:45, Ivory, 867-7987/984-4316.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.
Vanpool seats: Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.
Vanpool seats: E. Orlando, Alafaya & Hwy. 50 to 419 Park-N-Ride to KSC Industrial Area, 7:00-3:30, several openings, Dobbs, 867-7138/407-719-3196.
Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
Vanpool seats: E. Orlando/Union Park/S.R.50 & 419/Christmas to VAB & OSB Area, La Mott, 861-2095/407-699-0889.
Vanpool seats: East Orlando to KSC Industrial Area, 7-3, Dobbs, 407-719-3196.
Vanpool seats: Orlando/University & Goldenrod/1 stop at Chili's on Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-1958/407-644-0384.
Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
Vanpool seats: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 867-1542/407-295-7894.
Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Vanpool seats: Oviedo/Mitchell Hammock & Alafaya Trail (434)/434/Highway 50/CCAFS Industrial Area, 7:00-3:30, Asli, 853-9335/730-5624.
Vanpool seats: Oviedo Publix at Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50 (pickup in Bithlo) to KSC Industrial Area, 8:00-4:30, Roddy, 867-3685.
Vanpool seats: Oviedo/Publix, Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50, Bithlo Park & Ride, to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.
Vanpool seats: Port Orange, NSB, Edgewater to VAB, OPF area, 7:00 to 3:30, Bill, 861-0082/386-427-3818, or Fred, 386-788-2614.
Vanpool seats: Titusville/Mims/Scotsmoor to O&C/CCAFS Industrial Area 7:00 to 3:30, Leon, 853-5231/383-1116.
Vanpool seats: UCF/Waterford Lakes/K-Mart at Hwy. 50 & Alafaya to KSC Industrial Area, JT, 867-5431.
Vanpool seats: VOTRAN vans for ALL Volusia County residents, as low as \$3/day, Clemons, 386-756-7496, ext. 4149, or email tclemons@co.volusia.fl.us.
Vanpool riders: Leave K-Mart parking lot/W. Hwy. 50 & Alafaya to KSC Industrial Area/SSPF/O&C/HQ & 505/EDL/JT, Newell, 867-5341/407-767-9605.
Carpool/vanpool: Daytona Beach/Port Orange area at Lowes parking lot, @ around 7 a.m., or flexible, Goddard, 867-3857/386-304-7993.
Carpool: Deland Area to KSC Industrial Area, 2nd Shift, Monday through Friday, Murray, 867-7963/904-736-8580.
Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.
Carpool: Dr. Phillips Area/Orlando to KSC Industrial Area, 7:30 to 4:30, Preman, 867-2171/407-345-1782.
Carpool: Edwater, Florida to CCAFS, Hanger R&D, 6:00-2:30, Wald, 476-3718/386-409-9626.
Carpool: W. Orlando(Hiawassee)/East Orlando (50 & E/W) to HQ/O&C/LCC, non-smoker, 4-10's, 5:45-4:45, Van, 861-8113/407-297-6636.
Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.
Carpool: Orlando, Alafaya & Hwy. 50 to KSC Industrial Area, 7:45-4:15, non-smoking, David, 867-5929/407-282-3575.
Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.
Carpool: Satellite Beach to LC-39, 6:00 - 3:30, Tom, 861-5415/773-3195.
Carpool: Will share my car, or yours, & expenses to & from KSC HQ Building & Palm Bay, flexible hours, Odom, 724-4674.
Carpool: Need ride? Whisper Lakes, S. Orlando to KSC & back, pay % of gas & tolls, 2000 Tahoe, nonsmokers, 407-857-4204, or CaddMaster@cfl.rr.com.
Ride needed/form carpool: DeLand to OPF area, flexible hours, Larry, 861-8305/386-738-1821, evenings.
Ride needed/form carpool: Flagler Beach/Daytona to CCAFS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.
Ride needed/form carpool: Merritt Island to Patrick Air Force Base, flexible hours, Scott, 494-9075/452-5325.
Ride needed/form carpool: New Smyrna/Edgewater area to CCAFS, 7:00-3:30, Gracom, 853-4293, 386-423-8756.
Ride needed/form carpool: Rockledge to OPF Area, for 3rd shift, George, 861-7161/543-5362.
Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.
Ride needed/form carpool: Suntree to CCAFS Industrial Area, needed after February 1, Read-Baz, 476-3636/449-7279.
Ride needed/form carpool: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.
Ride needed: From KSC Industrial Area to N. Banana River Drive (Merritt Island), hours flexible, pay all expenses, Dean, 266-5758.
Ride needed: Merritt Island to KSC industrial area O&C building, will pay, flexible hours, Zalles, 867-3087/453-7763.
Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.
Ride needed: New Smyrna to KSC, 8:00-4:00, Bob, 867-4009/386-423-4201.
Ride needed: University/Goldenrod to Complex area, time is flexible, 861-2204/407-657-3904, young.choi-1@ksc.nasa.gov.
Ride needed: Viera to OPF, 7:00-3:30, Hoven, 861-0549/253-4242.

GARAGE SALE

Yard sale: March 29, 8-12, Rockledge, Somerset Drive, off Levitt Parkway, between Murrell & Fiske, clothes, toys, books, misc., no early birds, 633-9435.
Garage sale: March 29, 8-12, Rockledge, 888 Somerset Drive, Levitt Park, clothes, furniture, toys, miscellaneous, Bush, 633-4116.
Garage sale: March 29, 8-3 & March 30, 8-12, Titusville, 3443 Parkland, off Singleton, small appliances, foosball, refrigerator, household, Moore, 267-6673.

REAL ESTATE FOR SALE

House: Central Merritt Island, 1175 Potomac Drive, 4-B/R, 2-bath, 2-car garage, 1970 sq. ft. under air, 2420 sq. ft. total, \$183,900, Ron, 452-8971.
House: Titusville, 2-B/R, 1-bath, 2-car carport, new kitchen, large screened porch, alarm system, utility shed, sprinkler system, fenced, \$58,900, 632-7104.
House: S. Titusville, 4-B/R, 2-bath, 2-car garage, split plan, screened porch, 2328 sq. ft., \$150,000, Thomas, 269-0423.
House: Winter Park, 3-B/R, 2-bath, 2050 sq. ft., wood floors, fireplace, new windows, oak tree lined corner lot, desirable area, \$349,900, 264-6260.

AUTOMOBILES AND RV'S FOR SALE

1956 Cadillac Coupe DeVille, complete car, engine runs, all power, clear title, for parts or restore, \$2200/B.O., Mitchell, 385-0208.
1970's Triumph TR6 project car, \$1000, 459-9386, after 5 p.m.
1979 Chevy Camaro, Berlinetta, 350 cu. in., A/T, A/C, P/W, P/L, new parts, needs work, make offer, Bianco, 639-4397.
1980 Nissan 280 ZX, 5-speed, A/C, 139,000 miles, \$1800, Dave, 636-6081.
1982 Chevy full size pickup, 4.1L straight 6, A/T, 2nd owner, bedliner, new 10x31 tires, runs great, \$2000/B.O., Ed, 639-8713.
1983 Bonanza motorhome, sleeps 4, self-contained, \$3500, Bill, 264-2501.
1985 Nissan 300ZX, 2-door, A/T, classic, all power, CD, T-tops, 130,000 miles, very clean, \$2000/B.O., Lynne, 453-8193.
1985 Plymouth Voyager minivan, low mileage, 1 owner, good condition, \$1250/B.O., Snyder, 269-2739.
1987 Dodge Omni, runs, stick-shift, \$100, Vera, 777-0464, ext. 24, or 984-8114, leave message.
1988 Jeep Cherokee, LTD, 4-door, 4wd, 4.0 liter, straight 6, runs, needs work, \$1500; 1990 Ford Aerostar, 3.0 liter, parts car, \$600, Morrision, 267-3012.
1988 Ford Taurus, looks fair, runs fair, needs very minor repair, 100,000 miles, asking \$ 450, Mark, 631-4401.
1991 BMW 325i, 5-speed, all power, tilt, good condition inside & out, nice car, needs some work, new tires, \$3800, Kevin, 268-1195.
1991 Ford Aerostar, new tires, brakes, \$750; Eddie Bauer, XLT, red & tan, \$1550, 267-8038, or 407-230-2399, cell.
1991 Acura Integra, LS, special edition, power, leather, bad motor, 170,000 miles, \$1500, Scott, 302-8596.

AUTOMOBILES AND RV'S FOR SALE (Continued)

1991 BMW 325i, 5-speed, power everything, nice condition inside & out, needs work, \$3800/B.O., Kevin, 268-1195.
1992 Dodge Dakota, LE, V6, A/T, A/C, power everything, 82,000 miles, blue w/silver topper, excellent condition, \$3600, Roth, 386-345-2422.
1992 LeBaron GTC convertible, 3.0, V6, A/T, A/C, all power, leather seats, new top, new tires, black/black, looks/runs great, \$1900, Shea, 544-7679.
1993 Chevy G20 Gladiator conv. van, V8, A/T, P/W, P/B, P/L, tilt, C/C, AM/FM/cassette, 4 captain's chairs, bench, white, 74,000 miles, \$4500, 729-6756.
1993 Chevy Suburban, A/T, dual A/C, power everything, very good condition, \$5700/B.O., Merritt, 259-9213.
1993 Ford Ranger, V8, conversion, T-5 transmission, extra cab, STX w/matching blue topper, no rust, Stubblefield, \$4950, Rick, 632-8548.
1993 Grand Voyager mini van, A/T, C/C, 275,000 miles, \$1795/B.O., Naylor, 452-2187.
1994 Dodge Stealth, V6, 5-speed, red, excellent condition, \$4500/B.O., Vanderbrink, 452-7231.
1994 Mercury Grand Marquis LS, leather, power lumbar seats, keyless entry, CD changer, power antenna, 66,000 miles, \$6000, Don, 453-0444.
1994 Chevy Camaro, Z28, great condition, \$5500, Lindsley, 403-4305.
1995 Ford XLT pickup, like new, engine rebuilt 9000 miles ago, no rust, sharp truck, \$8500, Posey, 268-1791.
1995 Mazda 626 LX, A/C, CD, tinted windows, good condition, \$2995, Puskus, 453-5127.
1995 Ford F-150 extended cab pickup, A/C, C/C, black, Amsoil filter system, 6 CD changer, CB, 1 owner, \$5900/B.O., Anderson, 639-0231.
1996 Mercury Marquis, nice, excellent condition, 103,000 miles, \$5000, Dewalt, 452-3930.
1997 Jeep Grand Cherokee, Laredo, T.O.P., Bassett, 631-7977.
1998 Ford Explorer, V8, loaded, mint condition, \$13,000/firm, Maxwell, 268-9701.
1999 Astro van, LS, all power, C/C, tinted windows, CD stereo, remote alarm entry, 80,000 miles, \$11,500, Robert, 631-6048.
1999 Ford Ranger, extended cab, A/T, A/C, P/S, P/B, C/C, tilt, CD, bedliner, tinted window, warranty, 50,000 miles, exc. cond., \$9300/B.O., 403-7793.
2000 Jeep Grand Cherokee Laredo, loaded, A/C, P/W, P/L, runs great, T.O.P., Charlie, 385-9506.
2000 Honda Civic, A/T, A/C, P/S, P/B, C/C, silver, tinted windows, good tires, 31,800 miles, garage kept, \$10,500, Stallings, 984-1216.
2001 Pontiac Grand AM, SE, ABS P/B, P/W, P/L, CD, 15,000 miles, 34 mpg, excellent condition, \$11,000, Barton, 268-4555.
2001 Dodge Ram Sport, loaded, rear slider, keyless entry, remote start & alarm, 3"x5" Western drop, white, warranty, more, \$18,890, Walker, 264-6296.
2002 Dodge Grand Caravan Sport, excellent condition, \$14,800, Nguyen, 383-9159.
2002 Ford F-150 pickup, extra cab, black, dual exhaust, power chip, T.O.P., Chris, 268-5336.

HOUSEHOLD FURNISHINGS FOR SALE

4 Colonial style lamps, bucket style, dark oak, excellent condition, \$35/each, \$100/all, Rick, 407-349-2203, nights, leave message.
Southwestern sofa & loveseat, Sealy, 1 year old, 4 matching pillows, \$350/firm, May, 456-5310.
Childcraft baby crib, changing table & chest-of-drawers, solid oak, \$500, Craig, 853-6722.
Queen sofa sleeper, neutral color, 2 months new, used only twice, moving, must sell, \$450/B.O., Broderick, 720-4827.
King size mattress & box springs, \$100, Evans, 951-7227.
Large solid marble dining table, 4 chairs, matching cocktail table, various shades of green/white vanes, like new, Hargrove, 452-8630.
Antique 4-poster bed, \$200; wrought iron table w/4 chairs & hammered glass top, \$100; 6-drawer all wood dresser, \$50, Thomas, 631-4732.
Daybed, complete w/canopy & trundle, white, \$150; Executive L-shaped computer desk w/file drawers on bottom & shelves on top, \$155, Jackie, 459-2934.
End table w/2 drawers, whitewash, excellent condition, \$75/B.O.; armoire w/2 drawers, whitewash, excellent condition, \$200, Pina, 253-5434.
Cargo bunkbeds w/trundle & 2 new mattresses, solid wood, \$300/B.O., Al, 639-1834.
2 hanging Tiffany lamps, \$25/each, Brian, 459-2734.
Light oak dinette set, 5-piece, \$150; 30" high oak bar stools, 2 total, \$50/each, Dummer, 636-1150.
3-piece lighted entertainment center, blonde wood, holds 32" TV, new condition, paid \$1200, asking \$500, Pugmire, 264-2151.
King mattress & box springs set, very good condition, \$100, Karavas, 383-3467.
Two sets of twin mattresses & box springs, like new condition, \$50/each set; stone dining table w/6 chairs, \$200, Lopez, 453-1069.
Tall 8' brass spider lamp w/integrated dimmer, 5 globe style adjustable directional lights, new \$249, from Stevens, sell \$65/B.O., Hargrove, 453-4369.
California king waterbed, 6-drawer pedestal, 2 shelf headboard w/glass doors, \$200, Benny, 799-4472.
Baby crib w/mattress & changing table w/pad, light oak, \$125, Vicki, 269-9774.
Land & Sky softside waterbed, single, \$150/B.O., Naylor, 452-2187.
Oak server, 36"x17"x30", never used, paid \$514, sell \$350, Leland, 632-2094, after 4 p.m.

APPLIANCES FOR SALE

Microwave, counter top, works great, \$25, Atwell, 386-427-8716.
Refrigerator w/icemaker, 17 cu. ft., works great, ivory color, \$100/B.O., Scott, 454-3824.
G.E. electric stove, \$125, Brian, 459-2734.
Amana refrigerator, bottom freezer type w/icemaker, off white in color, \$40/B.O., Greg, 868-3459.
Kenmore microwave oven, excellent condition, \$40, Jim, 633-1073, after 4 p.m.
G.E. electric range, almond color, \$50, Bassett, 407-273-2078.



MOTORCYCLES & EQUIPMENT FOR SALE

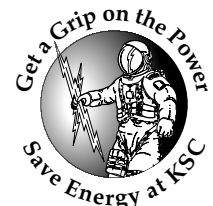
1995 Yamaha Blaster, new 240cc big bore, hydraulic brake, ProCircuit pipe, aluminum wheels, carbon fiber reeds, Dennis, 631-6258.
1998 Harley Softail, custom, 21,000 miles, mint condition, garage kept, stock, dealer maintained, warranty, \$13,500, Morton, 795-9361.
2000 Honda ST-1100, 12,000 miles, like new, \$8400, Dupriest, 259-4203.
2002 Honda Shadow Spirit 1100, many extras, \$7500, Jim, 633-0078.
2002 YZ125, new plastic, graphics, mostly stock, \$3500; 2002 YZ125, ProCircuit motor, suspension, \$3600, Bigos, 543-5226 or 268-8368.

BOATS & EQUIPMENT FOR SALE

16' Bass Tracker, 1979, w/40 pound thrust trolling motor, 2 deep cycle batteries, 65 h.p. Johnson, trailer, has been rebuilt, \$1500/B.O., Gary, 269-9774.
17' Gheenoe, 1974, 2000 2 h.p. Johnson motor, trailer, \$500, 632-0134.
20' Wellcraft V20, 1988, w/OMC C-drive O/B, trailer, new depth finder, well maintained, \$8200/B.O., Dave, 632-8879.
1993 American Skier Advance w/trailer, 351, cover, Bimini, skis, kneeboard, ropes, excellent condition, low hours, \$11,000/B.O., Unsworth, 638-0559.
1995 190 CCF Wellcraft, 112 Evinrude, fishfinder, loran, livewell, CD player, VHF, \$7500/B.O., Griffith, 961-1901.
1995 Polaris SLT 750, personal watercraft, 3-seater, just serviced, about 125 hours on unit, includes trailer, great family fun, \$1800/B.O., Greg, 868-3459.
1996 Yamaha Waverider 700 w/trailer, view at <http://home.cfl.rr.com/ksc2space/boat.htm>, \$2200, Steve, 268-1534.
1996 SeaDoo Speedster boat, twin 85 Rotax, 170 h.p., Bimini top, cover, galvanized trailer w/spare tire, \$5300, Roger, 632-7104.
Bass boat & trailer, no motors, good condition, \$700, Rick, 407-349-2203, evenings, or leave message.
Avon life raft, 1994, 8 man, pressure tested, new hydro & fill on cylinder, needs repacked, \$950/B.O., Wine, 784-2187.
Continental 0-200 aircraft engine, good for airboat, all accessories (Gen, Mags, starter), w/logs, no carb., approx. 3100 TT, needs rebuilt, \$2900, 636-7167.
Boat trailer, tandem axle, 1995, very good tires, used for 23' Whaler, \$350, True, 868-6385 or 961-6727.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Handspring visor deluxe PDA, 8 Mb, black & white screen, expansion slot, translucent blue & white, 1 year old, used 6 months, \$40/B.O., Lacey, 868-5209.
Dish network receiver, \$50/firm, May, 456-5310.
Congos w/stands, \$225; miscellaneous guitar effects, 784-1912.
Clarion DRX 6375 AM/FM/CD player w/remote & removable face, \$125; Legacy LA/1000 amp, \$150, Human, 385-3412.
40 gig, IBM Laptop hard drive, 2 MB cache, 2.5", \$120, Turner, 639-0020.
Flute, student, closed-hole, nickel-plated, Gemeinhardt model 2NP, w/case, excellent condition, \$200, Pat, 459-1321.
32" Sony WEGA FD Trinitron TV, model KV-32FS10, includes manual, free TV stand available, \$500, Sam, 795-2130.
HP Pavilion Pentium, 2-400 system, 13 GB H/D, zip drive, 15" HP monitor, 96 Mb, speakers, Win98, \$225, Koenn, 459-2743.
HP 520 Deskwriter 520 for Mac, FREE to a good home, software included, no power cord, works, Lyn, 783-1545.
Dictaphone desktop voice processor/transcription machine, paid \$100, B.O., Angela, 407-568-3947.
RCA VCR, \$35; Panasonic radio double speaker stereo multiplex, 60 years old, \$45, Bell, 783-5264.
Jukebox, 1967 Rowe/AMI, solid-state, 45 rpm, 200 selections, plays great, w/records, \$375, Ayala, 636-0464.
Compaq 17" color monitor, model # FS7550, new in box, never opened, \$200, Derbyshire, 453-6795.



MISCELLANEOUS

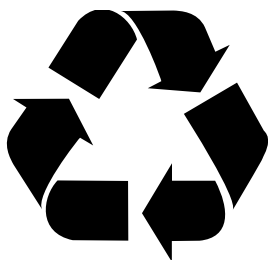
5 bulk candy machines, make an offer, for all or one, Bill, 264-2501.
Holley carburetor, 750 cfm, double pump, \$80, Lindsley, 403-4305.
15"x8" wagon wheels, 8 lugs, set of 4, \$90; Daiwa 9/0 Sealion reel w/Daiwa rod, roller guide, 2 total, \$250/pair, Kraut, 783-0808.
Dot small or youth helmet w/sunguard, \$45/firm, 456-5310.
Horse trailer, 2 axle, holds 4 horses, rusty, needs work, but priced right, if not for animals, will make a great flat trailer, \$400/B.O., Human, 385-3412.
Child's Power Wheels motorcycle w/rechargeable battery \$25, Atwell, 386-427-8716.
Wheelbarrow, contractor's grade, \$35, Pat, 917-3117.
Trailer hitch, custom, for late model Camaro, new, \$ 75/B.O., Powers, 269-2424.
1979 Ford F150 tailgate & mounting hardware, like new condition, \$50, Don, 452-6125.
1964 Chevy 283ci motor, compete, many new parts, needs minor work, \$300, Mark, 264-4427.
2 tickets to Rogers and Hamm.'s South Pacific, King Center, March 27, Orchestra seating, \$68, Crider, 264-9927.
Advance carpet extraction carpet cleaner, \$500/B.O.; Host carpet machine, \$200; vacuum backpack, \$150, Dewalt, 452-3930.
Playboy magazine collection, \$1/each, Thomas, 631-4732.
Pond kit, complete w/waterfall, filter & fountain, never used, asking \$140, Jackie, 459-2934.
4 chrome prime rims, 4 lug, Kumo tires, 2 good, \$300/B.O., Al, 639-1834.
Wedding dress, size 10, sleeveless, A-line, all satin w/lots of beading, white, Garbiso, 449-4235.
4'x8'x4' enclosed trailer, \$425/B.O., Willett, 407-830-0639.
Toro 12-32 riding lawnmower, engine shot, grass catcher, FREE, Patrick, 459-0740, leave message.
Pilates workout machine, \$150/B.O, 631-6340, leave message.
Commercial orb buffer 11'- 15 bonnets, \$50; Elkay 5 gallon water cooler, \$35; PS2 Gran Turismo racing wheel/pedals, \$20, Molina, 433-0047.
Taylor Made Spin-Tech golf bag, like new, cost \$179, sell \$85, Arnold, 632-7950, no answer, leave message.
Carpet kicker, \$35; tile cutter, \$25; cartop luggage carrier, \$40; smoker grill, \$10; Onan generator, \$500, Dummer, 636-1150.
Barney learning laptop, \$5; Franklin ABC-Phonics laptop, \$5; bouncing Tigger, \$5; Barbie tricycle, \$25; Barbie playhouse, \$65, Major, 268-0258.
Tech diving equipment: BC's, doubles, stages, regulators, wet/dry suits, computers, \$1800/B.O., Unsworth, 638-0559.
TPS GENX1 34-28Oz softball bat, new, still in wrapper, \$165, Keating, 459-5061.
Headers, small block Chevy, block hugger, new in box, \$75; chrome valve covers, good condition, \$35, Bonner, 264-3266.
4-climbing tree stands & 2-ladder stands, \$40 to \$100, Turpin, 386-428-8968.
Cemetery plot, North Titusville, grounds well dept, \$1500/B.O., Helen, 543-5062.
AXO chest protector, white/black, size medium/large, \$20/B.O., Jim, 633-1073, after 4 p.m.
Table top lathe, 3/4 h.p., 4-speed, 1020 rpm to 3,000 rpm, dist. between center 39 1/4", 14" turning diameter, 6" face plate, \$85/B.O., Gary, 269-9774.
Golf caddy, \$4; Ab roller, \$5; leg lift, \$5; 6.5" Christmas tree, \$10; chandelier, \$20; louver doors, \$5/each, Gillett, 407-273-2078.
Custom ground effects package for PT Cruiser, \$150/B.O., Ron, 427-6380.
B&M flex plate, new, in box, for 727 Mopar, \$45; 400 4-barrel air cleaner sticker, new, \$15, Dennis, 453-1880.
Artificial Christmas tree, 7' tall, \$30, Gary, 631-6387.
Jogging stroller, by Baby Jogger, blue, 20' wheels, extras, new condition, \$180, Kim, 223-6487.
Scuba BC, Mares, size XL, black w/bright green, 2 years old, less than 10 dives, excellent condition, cost \$325 new, sell \$125, Tim, 637-4691.
Interior doors, \$5/each; bath vanity sink/faucet, \$20; high chair, \$10; Diaper Genie, \$5, Lee, 268-1691.
Princess House crystal: Fantasia coffee mugs, (4), \$15; Fantasia cappuccino mugs (2), \$15, Cash, 268-5994, after 5 p.m.
Used under-rail drop-in bedliner w/tailgate protector for 8' bed, Ford super duty, 1999 or later, \$50/B.O., Orlandi, 631-2796.
Set of (4) 14" wheels & tires for Nissan hardbody, \$150, Langs, 456-5998.
Honda riding lawnmower, good condition, make offer; 1987 Toyota extra cab 4x4 parts truck, \$500, Victor, 631-9298.

MISCELLANEOUS WANTED

Child's highchair, walker, swing, good condition, reasonably priced; baby clothes, in excellent condition, for girl's 6-months & over, Kizis, 784-0100.
Mission stickers (not patches), numbers 41-B, STS-51 & STS-94, Betsy, 631-3807.
5+ person Jacuzzi/spa, excellent/new condition, reasonably priced, Christine, 452-4108.
Trampoline, good condition, reasonably priced, Evans, 951-7227.
Computer, Pentium III, or better, reasonably priced; 19" Television; tool chest for truck, DPriest, 459-9828.
Utility shed, 10'x10', or larger, Dave, 537-7877.
Engine & body parts for 1984 to 1988 Honda CRX, Bassett, 631-7977.
Used Dell computers, Greg, 799-2482.
Used Scaffolding, good shape, reasonably priced, Jay, 264-2184.
Plastic large cargo box (plastic toolbox), for sport utility vehicle, 453-9690.
Loveseat w/dual recliners or recliner sofa, good condition, reasonably priced, Lee, 268-1691.
Alloy wheels, set of 4, 6 lug, for 1992 Nissan standard bed pickup, 453-8898.

FOR SALE OR TRADE

18' Hobo houseboat, 1968, 40 h.p. Mariner motor, trailer, needs work, \$850, trade for enclosed trailer, 632-0134.
Leather bucket bench seat for 1995 Ford F-150 pickup, for full bench seat, sell or trade, Posey, 268-1791.



KSC Recycles